

General Environmental Incident Summary

Incident: 1888 **Date/Time Notice:** 3/16/2013 0920 **DEM Incident No:**
Responsible Party: Rud Trucking
Date Incident: 3/15/2013 **Time Incident:** 1640 **Duration:** 4 hours
County: Dunn **Twp:** 141 **Rng:** 97 **Sec:** 12 **Qtr:**
Lat: 47.04577 **Long:** -102.91600 **Method:** Derived from TRS
Location Description: 114th Avenue SE approximately 1.5 miles south of 24th ST. County road area.

Submitted By: Terry Ryland **Affiliation:**
Address:
City: **State:** **Zip:**

Received By:

Contact Person: Darcy Lackman
PO Box 56
Center, ND 58530

Distance Nearest Occupied Building: 1 Miles

Type of Incident: Vehicle Accident

Description of Released Contaminant: Produced water from wellsite.

Volume Spilled: 10.00 barrels **Ag Related:** No

EPA Extremely Hazardous Substance: No **Reported to NRC:** Unknown

Cause of Incident:

Rud Trucking was transporting a load of produced water from the Sadowsky 34-12 along 114 th Ave SE when the driver lost control of the truck and it overturned into the county roadside ditch.

Risk Evaluation:

None

of Fatalities: 0 **# of Injuries:** 1 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

Surface soil in the roadside ditch

Action Taken or Planned:

Rud Trucking contacted the sheriffs department about the accident and proceeded to respond to the incident. 3 vac trucks were bought out to the site in preparation. However, the leak was so slow it was captured in a small bucket and sucked from there into another truck. In total, about 10 barrels leaked onto the soil. Rud is working with WCE Oilfield services to remove the contaminated soil and remediate the area.

Wastes Disposal Location: Liquids went to SBG Disposal in Manning. Any solids will go to Clean Harbors landfill in Sawyer ND.

Updates

Date: 3/17/2013 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Volume:

Notes:

Vehicle accident on Dunn County Road. Follow-up is necessary. Roberts will do Monday afternoon. Below is report that was sent to Roberts by Terry Ryland, from which he composed this EIR. These details come from Rud Trucking of Center. Will contact them direct on Monday.

On March 15th at 16:41, a Dakota 5 driver (lessor under Rud Transportation) finished pulling a load of production water at the Sadowsky 34-12H. He had 130 bbls of brine on his truck. After completing paperwork, he headed north on 114th Ave SE, and approximately 1.5 miles south of 24th St SW, Manning, ND he attempted to reach a cough drop on the floor and when he looked up, he was headed for the ditch. He over corrected and lost control of the truck and it rolled over in the Dunn county right of way on the west side of the road, coming to rest with the tractor directly on its roof and the trailer almost on its top. Estimated accident time is 16:50. Brine began to leak into the road ditch. Dunn County Sheriffs dept. was called to investigate. 2 Rud Vac Trucks and 1 Dakota 5 truck were dispatched to the site, the first truck arriving around 17:00. With the trailer nearly upside down, they couldn't pump the truck off the usual way because the valves were above the water level in the tanker. The clean up crew had to allow the liquid to leak out of the top of the tanker into a 5 gallon bucket which they sucked out as it ran in the bucket. Because of this, we called all 130 bbls a spill, even though it might not have all touched the ground. Much of it was sucked out of the bucket without touching the ground. Approximately 10 bbls of the brine were not recovered and ran for about 200 feet down the road ditch in an area about 3 feet wide. They hand shoveled dirt to create a dam which contained the liquid in that area. The truck radiator remained intact, so no glycol was spilled. There was a small amount of transmission fluid that leaked on the ground and some engine oil as well. The truck remained on its top until well after dark that evening. Daylight will reveal the extent of that on 3/16/2013. The driver was able to get out of the cab, declined a ride in the ambulance, and remained on site helping with cleanup until the tow trucks got the truck up on the road around 23:00. Rud employees on site said that the adjoining farm field was not affected by the leaking brine (that will be double checked 3/16/2013 as well). WCE Oil Field Services was called to the site by Rud Transportation to determine spill clean up needs. They will excavate after "One Call" marks the utilities. There is an underground gas line in the area. WCE will work with professional soil testers to ensure proper clean up. The 120 bbls recovered brine went to SBG Disposal, Manning, ND. Contaminated earth will go to Clean Harbors at Sawyer, ND. In the spring as conditions allow, top soil will be brought in to the county right of way and grass will be planted to restore the area to its pre-accident condition.

Submitted at 4:00 am MT, 5:00 CT by Darcy Lackman, Safety Director/Transportation Coordinator
Rud Transportation, LLC PO Box 56 Center, ND 58530 Office 701-794-3169 Cell 701-333-9043
darcy@rudenergy.com

Date: 3/19/2013 **Status:** Inspection

Author: Roberts, Kris

Updated Volume:

Notes:

Release locaton: 47 deg 02.750 min N, -102 deg 54.329 min W. Location as described. Road bed approximately 3-4 feet above field level. Last crop was corn. Released brine path is fairly narrow along the field edge/road ditch to south of accident site. 200 foot flow path is about accurate. Buried BearPaw gas line runs along the same side of the road. Damage to road ditch appears minimal at this time. No soil has been removed so far. Talked with Darcy Lackman by phone. ND One Call has not been on location at this time to mark utilities/gas line. Cleanup contractor WCE will be having 3rd party determine level of salt impact before proceeding, and will report to the department.

Date: 12/11/2014 **Status:** Inspection

Author: Roberts, Kris

Updated Volume:

Notes:

Date uncertain. Was contacted by Rud Trucking. Third party consultant conducted soil testing in the area, oversaw the excavation of additional impacted soil, and collected confirmation samples which showed salt concentrations below detection.